



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

M/045/017

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August 25, 1995

TO: Minerals File

FROM: Lynn Kunzler, Reclamation Specialist 

RE: Site Inspection, Barrick Mercur, Sunrise Dump, M/045/017, Tooele County, Utah

Date of Inspection: August 22, 1995
Time of Inspection: 9:00 a.m. - 12:00 a.m.
Conditions: Cloudy
Participants: Tom Munson, and Lynn Kunzler, DOGM

Purpose of Inspection: To determine revegetation success

The Sunrise Dump was reclaimed a little over three years ago. There has been three full growing seasons on this dump. We are going to evaluate it to determine whether this area is ready for release.

Some of the species observed were: lewis flax, alfalfa, bluebunch wheatgrass, cicer milkvetch, sagebrush, rabbitbrush, palmer penstemon, basin wildrye, russian wildrye, bottlebrush squirreltail, thickspike wheatgrass. The vegetation cover on the well vegetated area was running approximately 60%. There is a small area, about 1/2 acre, on the dump that vegetation did not do well. Cicer milkvetch growing on this area has about 20% cover. The overall cover of the dump is still around 55%.

After looking at the Sunrise Dump, the adjacent undisturbed area was evaluated. This hillside is dominated with oakbrush, curl leaf mountain mahogany, pinyon-pine, snowberry, Oregon grape, mountain sagebrush, bluebunch wheatgrass and a poa species. Cover is averaging 45%. Other species include an unknown astragalus, wild buckwheat, green ephedra, Utah juniper, and sacatoot serviceberry. There are quite a few small rock fragments. The rock fragments make up close to 40%. It appears we can release the Sunrise Dump.

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